

STIC Biotechnology Systems Branch

CRF Problem Report

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 101553,626
Filing Date: 10/19/05
Date Processed by STIC: 11/23/07

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of CRF Problem:

(circle one) Damaged or Unreadable (for Unreadable, see attached)
 Blank (no files on CRF) (see attached)
 Empty file (filename present, but no bytes in file) (see attached)
 Wrong file saved to CRF (invention title, docket number, or applicant(s) do not match those in official application) (see attached)
 Not saved in ASCII text
 Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
 Did not contain a Sequence Listing. (see attached sample)
 Other:

**PLEASE USE THE CHECKER VERSION 4.3.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 08/30/05



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,626

DATE: 01/23/2007
TIME: 13:49:52

Input Set : A:\Sequence Listing K26-200801.txt
Output Set: N:\CRF4\01232007\J553626.raw

3 <110> APPLICANT: National Institute of Advanced Industrial Science and Technology
 5 <120> TITLE OF INVENTION: A method for immobilizing a protein and immobilized protein
 7 <130> FILE REFERENCE: 341-02846
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/553,626
 C--> 10 <141> CURRENT FILING DATE: 2005-10-19
 E--> 12 <160> NUMBER OF SEQ ID NOS: 11
 14 <170> SOFTWARE: PatentIn Ver. 2.1

PLS see page 2

Sheet 11 of 11

Does Not Contain FOR error

Corrected Diskette Needed Explanation

(pg. 1-3)

INVALID response

PLS

Realign

Amino Acid

Numbering.

ERRORED SEQUENCES

71 <210> SEQ ID NO: 2
 72 <211> LENGTH: 225
 73 <212> TYPE: PRT
 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
 78 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial sequence
 79
 81 <400> SEQUENCE: 2

E--> 83 Met Ala Ser Ser Glu Asn Val Ile Thr Glu Phe Met Arg Phe Lys Val
 84 | x 55 100 155
 85 Arg Met Glu Gly Thr Val Asn Gly His Glu Phe Glu Ile Glu Gly Glu
 86 20 25 30
 87 Gly Glu Gly Arg Pro Tyr Glu Gly His Asn Thr Val Lys Leu Lys Val
 88 35 40 45
 89 Thr Lys Gly Gly Pro Leu Pro Phe Ala Trp Asp Ile Leu Ser Pro Gln
 90 50 55 60
 91 Phe Gln Tyr Gly Ser Lys Val Tyr Val Lys His Pro Ala Asp Ile Pro
 92 65 70 75 80
 93 Asp Tyr Lys Lys Leu Ser Phe Pro Glu Gly Phe Lys Trp Glu Arg Val
 94 85 90 95
 95 Met Asn Phe Glu Asp Gly Gly Val Ala Thr Val Thr Gln Asp Ser Ser
 96 100 105 110
 97 Leu Gln Asp Gly Cys Phe Ile Tyr Lys Val Lys Phe Ile Gly Val Asn
 98 115 120 125
 99 Phe Pro Ser Asp Gly Pro Val Met Gln Lys Lys Thr Met Gly Trp Glu
 100 130 135 140
 101 Ala Ser Thr Glu Arg Leu Tyr Pro Arg Asp Gly Val Leu Lys Gly Glu
 102 145 150 155 160
 103 Thr His Lys Ala Leu Lys Leu Lys Asp Gly Gly His Tyr Leu Val Glu
 104 165 170 175
 105 Phe Lys Ser Ile Tyr Met Ala Lys Lys Pro Val Gln Leu Pro Gly Tyr
 106 180 185 190

PATENT
ATTORNEY DOCKET NO. 040894-7330

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Masahiro IWAKURA, et al.

Application No.: 10/553,626

Examiner: Unassigned ↑

Filed: October 19, 2005

Confirmation No.: 7457

For: PROTEIN ARRAY AND PROCESS
FOR PRODUCING THE SAMECommissioner for Patents
MAIL STOP MISSING PARTSPRELIMINARY AMENDMENT

See

Prior to the examination of the above-identified application, please amend the

above-identified application as follows:

page 1.

The applicant, title of invention and Attorney docket data appears to be different than the information in the sequence.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/553,626

DATE: 01/23/2007
TIME: 13:49:52

Input Set : A:\Sequence Listing K26-200801.txt
Output Set: N:\CRF4\01232007\J553626.raw

107 Tyr Tyr Val Asp Ala Lys Leu Asp Ile Thr Ser His Asn Glu Asp Tyr
108 195 200 205
109 Thr Ile Val Glu Gln Tyr Glu Arg Thr Glu Gly Arg His His Leu Phe
110 210 215 220
111 Leu
112 225
172 <210> SEQ ID NO: 4
173 <211> LENGTH: 239
174 <212> TYPE: PRT
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial
sequence
181 <400> SEQUENCE: 4
183 Met Ala Ser Ser Glu Asn Val Ile Thr Glu Phe Met Arg Phe Lys Val
E--> 185 1 5 10 15
186 Arg Met Glu Gly Thr Val Asn Gly His Glu Phe Glu Ile Glu Gly Glu
187 20 25 30
188 Gly Glu Gly Arg Pro Tyr Glu Gly His Asn Thr Val Lys Leu Lys Val
189 35 40 45
190 Thr Lys Gly Gly Pro Leu Pro Phe Ala Trp Asp Ile Leu Ser Pro Gln
191 50 55 60
192 Phe Gln Tyr Gly Ser Lys Val Tyr Val Lys His Pro Ala Asp Ile Pro
193 65 70 75 80
194 Asp Tyr Lys Lys Leu Ser Phe Pro Glu Gly Phe Lys Trp Glu Arg Val
195 85 90 95
196 Met Asn Phe Glu Asp Gly Val Ala Thr Val Thr Gln Asp Ser Ser
197 100 105 110
198 Leu Gln Asp Gly Cys Phe Ile Tyr Lys Val Lys Phe Ile Gly Val Asn
199 115 120 125
200 Phe Pro Ser Asp Gly Pro Val Met Gln Lys Lys Thr Met Gly Trp Glu
201 130 135 140
202 Ala Ser Thr Glu Arg Leu Tyr Pro Arg Asp Gly Val Leu Lys Gly Glu
203 145 150 155 160
204 Thr His Lys Ala Leu Lys Leu Lys Asp Gly Gly His Tyr Leu Val Glu
205 165 170 175
206 Phe Lys Ser Ile Tyr Met Ala Lys Lys Pro Val Gln Leu Pro Gly Tyr
207 180 185 190
208 Tyr Tyr Val Asp Ala Lys Leu Asp Ile Thr Ser His Asn Glu Asp Tyr
209 195 200 205
210 Thr Ile Val Glu Gln Tyr Glu Arg Thr Glu Gly Arg His His Leu Phe
211 210 215 220
212 Leu Gly Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp Asp
213 225 230 235

Same item
pls
See item
!! on
error
summary
Sheet,

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/553,626

DATE: 01/23/2007

TIME: 13:49:53

Input Set : A:\Sequence Listing K26-200801.txt
Output Set: N:\CRF4\01232007\J553626.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:84 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
L:185 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4
L:12 M:203 E: No. of Seq. differs, <160> Number Of Sequences: Input (11) Counted (4)